

### **ABSTRACT OF THE DISCLOSURE**

A method for creating one or more ink jet chambers, the method includes the steps of providing a substrate having a thermal element covered with substantially one type of uncured photo-imageable material; providing a first mask  
5 spanning the thermal element which creates both masked and unmasked uncured photo-imageable regions; exposing the unmasked photo-imageable region; providing a second mask covering at least a portion of the thermal element; exposing a portion of the remaining unexposed photo-imageable region for forming an output nozzle; curing the exposed portions of the photo-imageable  
10 material; and removing all the remaining uncured photo-imageable material for creating the ink jet chamber.